JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-1 EXAMINATION-2025

B. Tech-III Semester (CSE-FSSD)

COURSE CODE (CREDITS): 25B11CI317 (3) MAX. MARKS: 15

COURSE NAME: FRONT-END DEVELOPMENT BASICS (HTML, CSS, JAVASCRIPT)

COURSE INSTRUCTORS: MR. PRATEEK MAX. TIME: 1 Hour

Note: (a) *All questions are compulsory.*
(b) *The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems*

Q.No	Question	CO	Marks
Q1	Write down the HTML code to display the following output on web browser: **HTML stands for Hyper Text Mark Up Language.** • **Let's apply some interesting HTML elements:** a. The 8th International Conference on Image Information Processing shall be organized by Jaypee University of Information Technology during 27-29 November 2025. b. The Manuscripts will be either *Accepted* or ~~Rejected.~~ c. The equation of a circle is typically written in standard form as $(x - h)^2 + (y - k)^2 = r^2$, where **(h, k)** represents the coordinates of the circle's center and **r** is the radius. d. The chemical formula for <u>sulfuric acid</u> is H_2SO_4. It is a strong mineral acid. e. In logarithm formulas, $\log_a m^n = n \log_a m$	CO-1	3
Q2	Differentiate between CSS Flexbox and Grid. Write down the code to draw the CSS Flexbox given below with flex container background-color green and flex item background-color yellow. **CSS Flexbox** HTML CSS JS	CO-2	1+3

Q3	Why CSS is used along with the HTML code in designing a website? Explain the various components of CSS syntax from the code mentioned below: **h1, p {font-family: Arial; color: DodgerBlue;}**	CO-2	1+3

Q4	Write down the HTML code to display the following Travel Reservation Form on web browser:
	
	Travel reservation form
	
	* denotes mandotory
	
	Full name*:
	`FirstName LastName`
	Email address*:
	`EMAIL_ADDRESS`
	Select Tour Package* :
	`Goa ▼`
	Arrival date*:
	`m/d/y`
	Number of persons*:
	`UNKNOWN_TYPE`
	What would you want to avail?*
	Boarding ☐
	Fooding ☐
	Sight seeing ☐
	Discout Coupon code:
	`UNKNOWN_TYPE`
	Terms and conditions*
	◉ I agree ◯ I disagree
	`Complete reservation`
		CO-1	4